



17169 U.S.PTO

EXPRESS MAIL NO. EV333423274US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. AUS920040064US1

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

35525

PATENT TRADEMARK OFFICE  
CUSTOMER NUMBER22387 U.S.PTO  
10/806871

Sir:

Transmitted herewith for filing is the patent application of Inventor(s):

ROBERT TOD DIMPSEY  
FRANK ELIOT LEVINE  
ROBERT JOHN URQUHART

For: METHOD AND APPARATUS FOR HARDWARE ASSISTANCE FOR PREFETCHING DATA

Assignee Name: International Business Machines Corporation

Assignee Residence: Armonk, New York

Enclosed are also:

61 Pages of Specification including an Abstract  
 6 Pages of Claims ( Claims 1 - 24 )  
 9 Sheet(s) of formal drawings  
 A Declaration and Power of Attorney

## CLAIMS AS FILED

FOR	Number Filed	Number Extra	Rate	Basic Fee (\$770)
Total Claims	24	-20 =	4 X \$ 18 =	\$72
Independent Claims	4	-3 =	1 X \$ 86 =	\$86
Multiple Dependent Claims	0		X \$290 =	\$0
<b>Total Filing Fee =</b>				<b>\$928</b>

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 The Commissioner is hereby authorized to charge payment of the following fees associated with the communication or credit any over payment to IBM Corporation, Deposit Account No. 09-0447. A duplicate copy of this sheet is enclosed.  
 Any additional filing fees required under 37 CFR § 1.16.  
 Any patent application processing fees under 37 CFR § 1.17.

Respectfully,

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**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

"Express Mail" mailing label number EV333423274US. Date of deposit March 22, 2004. I hereby certify that the papers or fees listed below are being deposited with the United States Postal Service by "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Amy Forsyth  
Amy Forsyth

ENCLOSED are the following documents, being sent by "Express Mail":

1. Transmittal Letter in duplicate;
2. Declaration and Power of Attorney;
3. Patent Application ( 61 pgs. spec. & abstract, 6 pgs. Claims 1 - 24 );
4. 9 pages of formal drawings; and
5. Two return postcards.